

Title (en)  
DEVICE FOR MONITORING THE SURROUNDING AREA OF A VEHICLE DURING PARKING

Title (de)  
EINRICHTUNG ZUR ÜBERWACHUNG DER UMGEBUNG EINES EINPARKENDEN FAHRZEUGS

Title (fr)  
DISPOSITIF POUR SURVEILLER LES ABORDS D'UN VEHICULE EN COURS DE STATIONNEMENT

Publication  
**EP 1147032 A1 20011024 (DE)**

Application  
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• DE 19947766 A 19991002

Abstract (en)  
[origin: WO0125054A1] The invention relates to a device for monitoring the surrounding area of a vehicle during parking. Said device serves to reliably identify objects that are located in the path of the vehicle and enables the calculation of avoidance maneuvers. The device comprises at least one video camera with laterally arranged object identification sensors which monitor the areas that are not captured by the video camera. As a result, warnings can be issued to the driver in a simple manner even though an uncertain obstacle can not (yet) be identified in the video image.

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